



King County

**MASTER APPLICATIONS DEVELOPER
DEPARTMENT OF NATURAL RESOURCES & PARKS
WATER AND LAND RESOURCES DIVISION**

Annual Salary Range: \$71,376 – \$90,473 (2005 Rates)

Job Announcement: 05MK4990

OPEN: 2/28/05 CLOSE: 3/9/05

WHO MAY APPLY: This position is open to King County career service employees who are members of the Teamsters Local 117 Professional & Technical bargaining unit, King County career service employees, King County regular exempt employees, King County probationary employees who have attained career service status in a previous position and other employees on the King County Payroll. First consideration will be given to career service employees who are members of Teamsters Local 117.

WHERE TO APPLY: Required forms and materials must be sent to: Michelle Kobuki, Human Resources, 201 South Jackson, Suite 600, MS: KSC-NR-0600, Seattle, WA 98104 by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED). Contact (206) 296-1935 for questions regarding this announcement. Download applications from the Internet address at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>

PLEASE NOTE: Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: A [King County application form](#), resume and answers to the supplemental questionnaire are required.

SELECTION PROCESS: Applicants who meet the required qualifications will be screened based on the clarity, completeness and content of their application materials. After initial screening, the most competitive candidates will be invited to an oral examination and interview.

WORK LOCATION: Water and Land Resources Division, Finance & Administration Section - 201 S. Jackson St. Suite 600, Seattle, WA.

WORK SCHEDULE: This position is full-time; it is based on a 40 hour workweek. This position is exempt from the provisions of the Fair Labor Standards Act and is not overtime eligible. Flexible working hours/days may be arranged.

PRIMARY JOB FUNCTIONS INCLUDE: Master Level Programmer/Analyst for the Water and Land Resources Division (WLRD). This position is responsible for WLRD Budget modeling system, Stormwater Services (SWS) Maintenance Information System and several other division specific advanced applications, enhancements, and system interfaces. The position requires a broad understanding of distributed, remote client database systems. Provides system analysis and programming support for WLRD applications and for the development of Web enabled interfaces and applications. Lead and advise Department wide application development teams in recommending and approving software development practices, procedures and guidelines. Design, program and test

new and existing computer programs, procedures, and scripts; assist in the design and specification of new/enhanced database application systems; maintain, monitor and document systems; perform acceptance testing; performance tune applications and make recommendations for database modifications to improve application performance; develop ad hoc queries and reports; support internal staff when data and or application questions arise; provide application / software support to HELP desk function; research, evaluate, and recommend new software and other technology products; prepare feasibility and cost benefit analyses; write proposals; use project management software and make presentations; work with staff and users to design applications, develop specifications, and establish systems needs and performance measures.

QUALIFICATIONS:

- Five + years demonstrated experience with large, multi-user database systems and software development
- Five years experience with architecture and design of large, distributed, database systems; proficiency in the use of SQL tools
- Proficiency in a web-enabled environment including IIS, Visual InterDev, HTML, ASP, ASP.NET, C#.NET, VB, VBScript, VB.NET, JavaScript, JSP and other web development languages
- Two years experience in leading teams of senior applications developers.
- Must be able to pass programming knowledge test.
- Demonstrated ability to work, make decisions and resolve issues in a closely knit, team environment.
- Demonstrated ability to establish good working relationships with other individuals within the work unit, County and partner organizations.
- Customer service skills such as discretion, patience, etiquette and professionalism.
- Demonstrated skill in working with non-technical end users and customers to analyze their business needs for WLRD specific applications
- Ability to communicate effectively with both technical and nontechnical end-users and customers

DESIRED QUALIFICATIONS:

- Knowledge of the WLRD Budget Modeling System and the Stormwater Services Maintenance Information systems.
- Programming certification preferred.

UNION MEMBERSHIP:

Positions in this classification are represented by Teamsters, Local 117 Professional & Technical. Union membership will be required within 30 days of employment.

SUPPLEMENTAL QUESTION:

The following question must be completed and submitted with the application. The following question addresses important elements of this position and the information you provide will help to determine your eligibility for further consideration. Please limit your response to no more than one page.

What are some of the steps you would use to prevent security vulnerabilities on WEB pages?